

Anchorage Amateur Radio Club

Meeting on August 4th

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Tom Stuart KL0QQ
Fred Erickson KL7VC
Mike Borer WL7CKB

AARC web page & Email contact addresses:

<http://kl7aa.akconnect.com>

president to kl0cy@arrl.net

webmaster to kl7aa@lawson.akconnect.com

membership to frederickson@iname.com

News Letter Submissions, Information or corrections:

Submissions must be received 2 weeks before meeting

Email: KL0EO@arrl.net Facsimile: 907-338-4791

Mail: 7013 Trafford Ave. Anchorage 99504

KL7G CODE PRACTICE SCHEDULE

Schedule: 7:00am, 10:00am, 4:00pm, 7:00pm, 10:00pm
AK time, every day Frequencies: 3575 kHz, 7075 kHz &
145.35 MHz: Sending Speeds: 22 wpm, 15 wpm, 7 wpm

Nets in Alaska:

The following nets are active in South-central Alaska:

Alaska Sniper's Net 3.920 MHz 6:00 PM daily

Alaska Bush Net 7.093 MHz 8:00 PM daily

Alaska Motley Net 3.933 MHz 9:00 PM daily

Alaska Pacific Emergency Preparedness Net 14.292 MHz
8:00 AM M-F

QCWA net 146.97/.37 repeater Sundays 8:00 PM local

850 No Name Net 146.85/.25 repeater Sundays 8:00 PM

Son of Sideband Net 144.20 USB Mondays 9:00 PM local

Big City Simplex Net 146.520 FM Tuesdays 8:00 PM local

ARES net 147.30/.90 MHz Thursdays at 8:00 PM local

PARKA net 147.30/.90 MHz Thursdays at 9:00 PM local

Anchorage & Mat Valley Area Repeaters

KL7AA systems at Flattop Mt., 2,200 ft

146.94/34 MHz, 80 watts, autopatch, 100/141.3 Hz PL

223.34/224.94, 25 watts, no patch, no PL

444.70/449.70, 25 watts, autopatch, 100/141.3 PL

KL7ION at Mt. Gordon Lyon 3,940 ft

147.30/90 MHz - 80 watts, no patch, no PL

KL7AA, Mt. Alyeska, 2,400 ft.

146.76/16 MHz, 25 watts, no patch, 141.3 Hz PL

KL7CC, Anchorage Hillside, SCRC club

146.97/.37 MHz, autopatch, 103.5 Hz PL

KL7DJE at Grubstake Peak, 4,500 ft.

147.09/.69 MHz, 25 watts, no patch, 100 Hz PL

444.925/449.925, 10 watts, no patch, 141.3 Hz PL

KL7JFU, KGB road, MARA club

146.85/.25, autopatch, no PL

KL7AIR Elmendorf, EARS

146.67.07, 1072. Hz PL

KL7G West Anchorage & Events

449.65/444.65 MHz, patch, no PL

Anchorage & Mat Valley Simplex Frequencies

146.52 Mhz Calling and Emergency frequency

147.57 / 447.57 (crossband linked) HF spotters & chat

146.49 Mhz Anchorage area simplex chat

146.41 MHz Mat Valley simplex chat

~~~ **HOT LINKS** ~~~

Internet Web links, the favorites from our readers  
AARC <http://kl7aa.akconnect.com>

SCRC <http://www.home.gci.net/~worcester/scrc.htm>

EARS <http://www.qsl.net/kl7air>

MARA <http://www.obarr.net/mara/>

Moose Horn ARC <http://www.alaksa.net/~kl7fg>

ARES <http://www.qsl.net/alaskaares>

KL7J <http://www.alaska.net/~buchholz>

Fairbanks AARC:

<http://ffdlm1mac.uafsom.alaska.edu/aarc/aarc.html>

Yukon Amateur Radio Association:

<http://www.klondike.com/yara/index.html>

HAARP Project:

<http://server5550.itd.nrl.navy.mil/projects/haarp/>

<<Amateur Radio Reference Library>>

<http://www.area-ham.org/library/libindex.html>

Hamradio: <http://www.hamrad.com/>

Solar Terrestrial Activity <http://209.130.27.95/solar/>

ARRL <http://www.arrl.org/>

Propagation Report Recording 566-1819

*please let us know if there are other club pages or good starting points that should appear here*

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**ABACUS RADIO REPAIR**

Factory authorized service for: Kenwood, ICOM,  
Yaesu, Alinco, Amateur radio equipment.  
Call Jim Wiley, KL7CC (907) 338-0662

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**ALASKA HAM RADIO SUPPLY**

Ken Weldon, AL0R proprietor  
20950 Chickadee Lane in Chugiak, 688-4267

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**NEWSLETTER ARTICLES:** All articles from members and interested persons are very welcome. If you wish to submit any articles, jokes, cartoons, please have it typed or neatly handwritten. It can be submitted by computer disk, fax, or E-mail to the newsletter editor at the address listed on the cover. Submissions must be in the hands of the editor at least two weeks prior to the meeting.

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**MISTAKES!**

*If you find any mistakes in our newsletter, especially in the spelling of words, please consider that they are there for a purpose.*

*We publish something for everyone to keep everyone happy, especially those who are always looking for mistakes.....Keep smiling, your Editor*

\* **Tuesdays, 11:30 AM to 1:00 PM:** Join the gang for lunch and an eyeball QSO at the Royal Fork, "South, on Old Seward Highway.

**Saturdays, 7:30 AM:** Here is a great way to get started on the week-end come and meet with some of the locals and have a great breakfast at Phillips Restaurant, at the corner of Arctic and International. Great Fun.

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**THIS MONTH'S EVENTS**

**August 2nd: VE License Exam 6:30 PM,** 1<sup>st</sup> Wednesday of the month, Carr-Gottstein Building, APU Campus. Bring photo ID, copy of license (if any) and any certificates of completion.

**August 4<sup>th</sup>: AARC general meeting at 7:00 PM** 1<sup>st</sup> Friday of the month in the Carr-Gottstein Building, on the APU Campus. Talk in will be on 147.300.

**August 5th: ARES Planning Committee 09:30 AM to 12:00 PM.** Normally on the 3<sup>rd</sup> Saturday of the month. Special Meeting added this month for Mass Casualty Drill Planning.

**August 5<sup>th</sup> & 6th: Six Mile Paddle Fest** will be held at the 6 mile creek. At the Hope cut off. For more information contact John Lynn, KL0CY.

**August 8th: AARC Board meeting at 7:00 PM** 2<sup>nd</sup> Tuesday of the month at Boniface Bingo

**August 10th: Set Drill to be held in conjunction with the Mass Casualty Drill.** For more information contact Mike Borer, WL7CKB.

**August 11th: SCRC general meeting at 7:00 PM** the 2<sup>nd</sup> Friday of the month at Denny's on Debarr & Bragaw. Talk in on 147.57 simplex.

**August 12th: VE License Exams at 2:00 PM.** 2<sup>nd</sup> Saturday of the month at Hope Cottage 540 W. International in the Board Room. Be sure to bring photo ID, copy of license (if any) and any certificates of completion.

**August 19th: PARKA Meeting at 11:00 AM.** 3<sup>rd</sup> Saturday of the month at Peggy's, across from Merrill Field

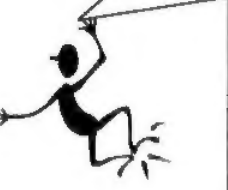
**August 14th: EARS general meeting at 7:00 PM** 1<sup>st</sup> Tuesday of the month, in the basement of Denali Hall (building 31-270) on Elmendorf AFB.. Talk in on 147.67/.07 simplex.

**August 25th: MARA meeting at 7PM** the last Friday of the month at the MTA office in Palmer.



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his is from John Benrento, NL7XH, of the Arctic Amateur Radio Club.



I think I have it all together. I have the repeaters built and we have them programmed up. They are in the final "burn in" testing process. We hope to have them installed in July. I have built 6 repeater systems and these two have been stinkers. Without the help from AARC this could never have been possible. We will be writing a formal letter of thanks with several photos of the system. But just wanted to say thanks to you'll. Again thanks.  
John Berrento, NL7XH

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## Saturdays

Some of us still have a few more marbles left to work with than others. Enjoy!

The older I get, the more I enjoy Saturday mornings. Perhaps it's the quiet solitude that comes with being the first to rise, or maybe it's the unbounded joy of not having to be at work.

Either way, the first few hours of a Saturday morning are most enjoyable. A few weeks ago, I was shuffling toward the basement shack with a steaming cup of coffee in one hand and the morning paper in the other. What began as a typical Saturday morning, turned into one of those lessons that life seems to hand you from time to time.

Let me tell you about it. I turned the dial up into the phone portion of the band on my ham radio in order to listen to a Saturday morning swap net. Along the way, I came across an older sounding chap, with a tremendous signal and a golden voice. You know the kind; he sounded like he should be in the broadcasting business.

He was telling whomever he was talking with something about "a thousand marbles." I was intrigued and stopped to listen to what he had to say. "Well, Tom, it sure sounds like you're busy with your job. I'm sure they pay you well but it's a shame you have to be away from home and your family so much. Hard to believe a young fellow should have to work sixty or seventy hours a week to make ends meet. Too bad you missed your daughter's dance recital." He continued, "let me tell you something Tom, something that has helped me keep a good perspective on my own priorities."

And that's when he began to explain his theory of a "thousand marbles." "You see, I sat down one day and did a little arithmetic. The average person lives about seventy five years. I know, some live more and some live less, but on average, folks live about seventy five years."

"Now then, I multiplied 75 times 52 and I came up with 3900 which is the number of Saturdays that the average person has in their entire lifetime. Now stick with me Tom, I'm getting to the important part."

"It took me until I was fifty five years old to think about all this in any detail", he went on, "and by that time I had lived through over twenty eight hundred Saturdays, I got to thinking that if I lived to be seventy five, I only had about a thousand of them left to enjoy."

"So I went to a toy store and bought every single marble they had. I ended up having to visit three toy stores to round-up 1000 marbles. I took them home and put them inside of a large, clear plastic container right here in the shack next to my gear. Every Saturday since then, I have taken one marble out and thrown it away."

"I found that by watching the marbles diminish, I focused more on the really important things in life. There is nothing like watching your time here on this earth run out to help get your priorities straight."

"Now let me tell you one last thing before I sign-off with you and take my lovely wife out for breakfast. This morning, I took the very last marble out of the container. I figure that if I make it until next Saturday then I have been given a little extra time. And the one thing we can all use is a little more time."

"It was nice to meet you Tom, I hope you spend more time with your family, and I hope to meet you again here on the band. 73 Old Man, this is K9NZQ, clear and going QRT, good morning!"

You could have heard a pin drop on the band when this fellow signed off. I guess he gave us all a lot to think about. I had planned to work on the antenna that morning, and then I was going to meet up with a few hams to work on the next club newsletter. Instead, I went upstairs and woke my wife up with a kiss. "C'mon honey, I'm taking you and the kids to breakfast."

"What brought this on?" she asked with a smile.

"Oh, nothing special, it's just been a long time since we spent a Saturday together with the kids. Hey, can we stop at a toy store while we're out? I need to buy some marbles."

"HAVE A GREAT WEEKEND AND MAY ALL SATURDAYS BE SPECIAL!!!!!!"



**KEEP IN TOUCH WITH HAM  
RADIO! Amateur Radio is Friendships  
around the world!**



## **HAM CLASSES**

Okay, all of you folks out there who have been calling and asking us about when we are going to start our next amateur radio classes! How many of you are now looking to upgrade your license and/or get that code now that the requirements, particularly the code requirements, have been made easier? This is the time to start thinking about that upgrade, if you have not done so already.

How many others have spouses, relatives, or friends who now think that they would like to get their amateur radio licenses? Now is the time to get them started on that license.

Rick Marvin KL7YF, and his wife Lil Marvin, NL7DL, will begin their next amateur radio classes in the first week of October. The exact days and times will be announced at a later date. The classes will run for approximately eight weeks. The location will be the Ann Stevens Red Cross Building on the corner of 8<sup>th</sup> and Cordova.

Rick will be teaching the theory, rules and regulations and proper operating procedure. He likes to give demonstrations, and will have the students actually set up a radio station, complete with antenna, and ready to operate. Students will actually be given an opportunity to handle a microphone and radio and to transmit in the presence of their teacher.

Lil will teach the Morse code. They will be expected to learn all 26 letters of the alphabet, numbers 0 through 9, period, question mark, comma, slant bar and some amateur radio prosigns. She likes to make the code interesting by sending jokes and one-liners, and by having the students do the same.

It is not too early to start working on getting that license now, particularly for those who are getting the code. We have the study materials available. If you are interested in getting a license or upgrading, or know someone else who is, then contact Rick or Lil Marvin at (907) 277-6741 or e-mail them at [rlment@alaska.net](mailto:rlment@alaska.net). As we get closer to the date, we will keep you informed.

Lil Marvin, NL7DL



**SUPPORT YOUR CLUB!**  
**Participate in up coming events!**

## **ARRL ASKS PRIMARY STATUS AT 2400-2402 MHZ** **The ARRL Letter**

The ARRL has asked the FCC to elevate the domestic status of Amateur and Amateur-Satellite services from secondary to primary in the band 2400 to 2402 MHz. The League filed a Petition for Rule Making with the FCC on July 17.

Amateurs already are primary at 2390 to 2400 and from 2402 to 2417 MHz. The ARRL says it's necessary to secure the intervening spectrum slice "to provide some assurances of future occupancy of the band segments for the next generation of amateur satellites," including Phase 3D.

"It is urgent to protect the 2400-2402 MHz band due to the extensive reliance by the Amateur-Satellite Service on the future development of satellite uplinks and downlinks in that segment in particular," the League said.

Hams have shared their other 2.4 GHz spectrum on a secondary basis with government users. In this week's petition, the League said it wants an allocation that's not subject to reallocation or use by "an incompatible sharing partner." The City of Los Angeles recently was granted an experimental license to operate a TV downlink system in the 2402-2448 MHz band. The ARRL has protested that grant as well as a similar application from Los Angeles County.

Although the FCC in 1995 declined to elevate the entire 2390-2450 MHz band to primary status for amateurs, the ARRL's latest petition recites FCC assurances made at the time that amateur use of 2400-2402 MHz would continue to be accommodated. The proposal to make Amateur Radio primary in the segment would, the League said, be "entirely consistent" with the earlier FCC stance. The League said the primary allocation also is consistent with National Telecommunications and Information Administration obligations to not disrupt amateur use of the segment through reallocations.

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## **FCC REDUCES FINE FOR FORMER AMATEUR** **The ARRL Letter**

The FCC has substantially reduced a \$17,000 fine that it proposed to levy on a former Houston, Texas, amateur. On July 12, the Commission issued a Forfeiture Order telling Leonard D. Martin, formerly KC5WHN, that he should pay \$4000 for repeated unlicensed operation and for failing to allow the FCC to inspect his radio equipment.

Martin first ran afoul of the FCC two years ago. In May 1998 the Commission received a written complaint alleging that a station identifying as KC5WHN was operating on frequencies not authorized by Martin's Technician class license. FCC Special Counsel for Amateur Radio Enforcement Riley Hollingsworth sent Martin a Warning Notice in November 1998. In a subsequent telephone conversation with Hollingsworth, the FCC says, Martin "generally denied the unauthorized operation."

In February and March of last year, an FCC agent using mobile automatic direction finding equipment tracked 27



MHz transmissions to an antenna at Martin's residence. Both times, Martin reportedly refused an FCC inspection.

The FCC's Houston Office issued Martin an Official Notice of Violation last April. In his reply, Martin said that he understood that operating on the frequencies in question was a violation and that the FCC has full inspection authority. He also promised to comply with FCC rules. In July, Martin turned in his Amateur Radio license for cancellation. Last October, the FCC twice tracked 27 MHz transmissions to Martin's residence. Once again, Martin reportedly refused to let FCC personnel inspect his transmitting gear. In March, the FCC's Houston Office sent a Notice of Apparent Liability for Forfeiture to Martin for "repeatedly and willfully" operating without an FCC license and refusing to allow an FCC inspection. Martin did not deny the violations but said he couldn't pay the \$17,000 fine and submitted copies of his tax returns for 1996, 1997 and 1998 as proof. He also told the FCC that he would dismantle and sell all of his radio transmitting gear and antenna and forfeit proceeds to the FCC or to charity and would permit FCC personnel to inspect his residence to insure all equipment has been removed. The FCC said that while it could not rely on Martin's "promises of remedial action," it could reduce the size of the proposed forfeiture given Martin's "limited ability to pay the full amount." The FCC said the \$4000 fine was justified in light of the serious nature of the willful and repeated violations and gave Martin 30 days to pay.

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### **FCC (AGAIN) POISED TO KICK OFF CORES** **The ARRL Letter**

Stand by to get familiar with some new government acronyms. Amateurs registered in the Universal Licensing System—ULS—can expect to receive a new FCC Registration Number—FRN—in the near future. The new 10-digit FRN is part of the soon-to-be-reannounced Commission Registration System—CORES. An FCC spokesperson said that the FRN will not replace the Licensee Identification Number amateurs were issued when registering with the ULS.

CORES and the related FCC Registration Number system—being implemented by the FCC's Office of the Managing Director—are not expected to become mandatory until sometime next year. An FCC Public Notice to announce implementation of the program is expected soon. The FCC released then promptly rescinded an initial Public Notice on CORES/FRN earlier this year. Specific details and dates of implementation are still not known.

An FCC spokesperson this week urged amateurs not already registered in the ULS to register now, so that they automatically will be incorporated into CORES. The FCC will send each ULS-registered licensee a letter with their FRN and CORES password. The FCC has said it will make every attempt to minimize the impact of CORES/FRN on Amateur Radio licensees, and no action will be required on the part of amateur licensees already registered in ULS.

Amateurs eventually will register with the FCC via CORES, not via ULS, but CORES will not replace the ULS itself. CORES does not include call sign data or licensee data. The FCC's Wireless Telecommunications Bureau is expected to incorporate the FRN into the ULS database. A new CORES registration form is expected to replace the ULS Registration Form 606 once the new system goes on-line. Those who still are not registered in ULS when CORES is implemented will need to register in CORES to obtain an FRN.

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### **HAM THEORY MANUALS AND CODE TAPES AVAILABLE**

Do you know someone who is interested in getting their amateur radio license? Or maybe you are interested in upgrading your own license. We have the new amateur radio license manuals for the technician, general and amateur extra class licenses. We also have the 5 word per minute code tapes. All of the above are for sale. These manuals and tapes make self-study at home easy. All you need to do is put in the time. For manuals or tapes, contact Lil Marvin, NL7DL, at (907) 277-6741 or e-mail her at [rlment@alaska.net](mailto:rlment@alaska.net).

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### **Where are you?**

We haven't seen you in several months! Please help us find out why you haven't been around lately! We need your friendly voice and kind words at our meetings. We need you on the many nets that meet each week. Many of you we see only at Hamfests, why not more often? Let us know how we can get you back with us. The reason for a club to exist is so we can meet persons with like interests. If we are to continue as a viable club we need everyone to help improve the club and be active members.





## HAMFEST TO BE AT BEN BOEKE

Please remember to set aside September 16<sup>th</sup> and 17<sup>th</sup>, that is Saturday and Sunday, for the ARRL Alaska State Convention/Hamfest. Also please note the change in the Hamfest location (times and dates remain the same). Due to circumstances beyond the control of the AARC, the Hamfest will not be held at Kincaid Park Outdoor Center. It seems that the Municipality of Anchorage finally came through with the money for the renovation of Kincaid Park Outdoor Center, and such renovations are naturally scheduled to take place at the same time as the Hamfest.

Then new Hamfest location will be the Ben Boeke Indoor Ice Arena, 334 East 16<sup>th</sup> Avenue. To get there, from 15<sup>th</sup> Avenue, head south on the Seward Highway, and take the Sullivan Arena exit ramp off to the right. This is the exit ramp in front of the electronic sign. Ben Boeke is located just on the south side of the Sullivan Arena. If you get to Cal Worthington Ford on the Seward Highway, and didn't find the exit ramp, you have gone too far.

There are two skating rinks in the Ben Boeke Arena. The Hamfest will be located in skating rink #2, also known as the Dick Baumeister Rink. This rink is located on the south side of the building. Walk-in traffic can access the Hamfest site through the east door. Vendors with heavy equipment may access the roll-up door on the southeast corner of the building. There will be plenty of parking on the east, south and west ends of the buildings. Those wishing to camp out in RV's may park in the east side parking lot. If you wish to have a table at the Hamfest, contact John Bury, KL7QZ, at (907) 349-8754. Vendors who require electricity will also need to let John know this prior to the Hamfest, since prior arrangements for electricity will have to be made with the Ben Boeke personnel.

For more information on the Hamfest, contact John at the above-mentioned phone number or you may also contract Hamfest Chairman Rick Marvin, KL7YF, or his wife Lil Marvin, NL7DL, at (907) 277-6741 or e-mail them at [rlment@alaska.net](mailto:rlment@alaska.net). Hope to see you there!



## HELLO, AND WELCOME TO THE MENTAL HEALTH HOTLINE.

If you are obsessive-compulsive, press 1 repeatedly.

If you are co-dependent, please ask someone to press 2 for you.

If you have multiple personalities, press 3, 4, 5, and 6.

If you are paranoid, we know who you are and what you want. Stay on the line so we can trace your call.

If you are delusional, press 7 and your call will be transferred to the mother ship.

If you are schizophrenic, listen carefully and a small voice will tell you which number to press.

If you are manic-depressive, it doesn't matter which number you press, no one will answer.

If you are dyslexic, press 969696969696969.

If you have a nervous disorder, please fidget with the dash key until a representative comes on the line.

If you have amnesia, press 8 and state your name, address, phone number, date of birth, social security number, and your mother's maiden name.

If you have post-traumatic stress disorder, slowly and carefully press 000.

If you have bipolar disorder, please leave a message after the beep or before the beep. Or after the beep. Please wait for the beep.

If you have low self-esteem, please hang up. All our operators are too busy to talk to you.

If you have short-term memory loss, press 9. If you have short-term memory loss, press 9. If you have short-term memory loss, press 9. If you have short-term memory loss, press 9, ...

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# SMILES

I am sure many of you remember the song "Brighten the Corner Where You Are". A Smile does just that and anyone

who sees you can't help but smile back. So -----

---SMILE---

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# Anchorage Amateur Radio Club's 29<sup>th</sup> Annual Ham-Fest

*Featured Speakers*

Gordon West, WB6NOA

Greg Milnes, W7OZ ARRL NW Director

Saturday September 16<sup>th</sup> 10AM to 5PM

  
Sunday September 17<sup>th</sup> 10AM to 3 PM

**Ben Boeke Indoor Ice Arena 334 East 16<sup>th</sup> Avenue**

*Admission: Adults \$3.00      Ages 13 to 17 \$2.00      under 12 FREE*

|      |                          |               |        |
|------|--------------------------|---------------|--------|
| MARS | QSL BUREAU               | COUNTRY STORE | PACKET |
| ARES | VEC TESTING              | SWAP MEET     | PSK 31 |
| CAP  | FCC COMMERCIAL TESTING   | AUCTION       | SSTV   |
| ARRL | BANQUET SATURDAY EVENING | FOOD          | APRS   |

**To Reserve Table Space call John Bury 349-8754**

Amateur Tables \$10.00 + 10% of Sales Commercial \$35.00 flat rate (1990 rates)

Talk-in on 146.94/.34 PL 100.0 or 141.3 Hz



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ISN'T THAT YOUR CALL IN THERE? THAT  
LOOKS LIKE THE SAME RADIO YOU SOLD FOR  
\$ 25 ABOUT FIFTEEN YEARS AGO!